

WATER-RESPONSIVE BIODEGRADABLE POLYMER
COMPOSITIONS AND METHOD OF MAKING SAME

ABSTRACT OF THE INVENTION

5 The present invention is a hydrolytically modified,
biodegradable polymer and a method of making a
hydrolytically modifiable a biodegradable polymer. In a
preferred embodiment, the invention is a method of grafting
10 polar groups onto biodegradable polymers and modified
biodegradable polymer compositions produced by the method.
The polymer compositions are useful as components in
flushable and degradable articles. Water-sensitive polymer
blends and method of making those polymer blends are also
disclosed.

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